

Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may **NOT** be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.

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FIGURES 1A-1F

1	attgcaacca	ggaagagaaa	gaaaatcaga	gattgattta	acgtgaatgg	aattttgttg
61	tttcccaat	tcttctgaga	aatagcaaag	ttcagttttg	tttctctcta	tctgaagctc
121	aatggaagct	tataagcaat	gggtttggag	aaatagagag	tatgtacaat	cctttggatc
181	ctttgccaac	ggattgacat	ggctgcttcc	tgagaagttt	tctgcttcag	agattggacc
241	agaagcagta	acggcttttt	tgggcatatt	cacaacgata	aatgaacaca	taattgaaaa
301	tgctccaaca	cctcgtggcc	atgttggttc	ttccgggaat	gatccatccc	tttcttatcc
361	actactcatc	gccatcctca	aggatttgga	aactgttgtg	gaagtggcag	ctgaacactt
421	ctatggagac	aaaaaatgga	actacattat	tctactgaa	gctatgaagg	ctgtcattag
481	gttagccttg	ttccggaata	gtgggtataa	gatgcttctt	caaggagggg	aaacacctaa
541	tgaggagaaa	gattctaacc	aatccgagtc	gcaaaataga	gctggttaatt	cgggtagaaa
601	tctcgggcct	catggtcttg	gaaacaaaaa	tcatcataat	ccatggaact	tgggaaggacg
661	ggcgatgtct	gctttaagtt	catttggtca	gaatgcaaga	acaacaacat	cttctacccc
721	cggttggtct	cgaagaattc	aacatcagca	agcagttata	gagcctccaa	tgatcaagga
781	gaggcgaaga	acgatgtccg	agctacttac	tgagaagggt	gttaatggag	cgttggtttgc
841	gattggtgag	gttctttaca	taacgagacc	gctcatttac	gttcttttca	tcagaaaata
901	tggagtccga	tcttggtatc	cttgggctat	atcgctttct	gtggacacac	tggggatggg
961	tcttcttgca	aattcgaagt	ggtggggaga	gaagagcaag	caagtccatt	tctcaggacc
1021	tgaaaaggat	gagctgagga	gacgaaaact	gatattgggca	ttgtacctca	tgagagatcc
1081	attcttcacc	aagtacacaa	ggcagaagct	ggaaagctct	caaaagaagc	tggaactaat
1141	tccattgatc	ggattcctca	cagagaagat	gttgaggctt	ttggagggag	ctcagtcacg
1201	gtacacttac	atatcgggat	cgtgaggtta	agcgttttac	ttatggttta	tatgcaacgg
1261	aagaatattg	ccattgttgg	aatgcttttt	tagatcatca	aaggctccta	cagatttctt
1321	agggaatggt	ttcaggcttt	tgttagaaat	tgtgtttatt	gcaacaggta	gagaacataa
1381	ccatagacag	atgtatctga	agagataaag	ttctctatgt	ctaaagaaat	ggaccgatac
1441	gaataaaaaca	agcatcatta	aagattaaaa	aaaaaaaaaa	aaa	

FIGURE 2A

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MEAYKQWVWR NREYVQSFGS FANGLTWLLP EKFSASEIGP EAVTAFLGIF TTINEHIIEN
APTPRGHVGS SGNDPSLSYP LLIAILKDLE TVVEVAAEHF YGDKKWNYYII LTEAMKAVIR
LALFRNSGYK MLLOGGETPN EEKDSNOSES ONRAGNSGRN LGPHGLGNON HHNPWNLEGR
AMSALSSFGQ NARTTTSSTP GWSRRIQHQQ AVIEPPMIKE RRRTMSELLT EKGVNGALFA
IGEVLYITRP LIYVLFIRKY GVRSWIPWAI SLSVDTLGMG LLANSKWWGE KSKQVHFSGP
EKDELRRRKL IWALYLMRDP FFTKYTRQKL ESSQKKLELI PLIGFLTEKI VELLEGAQSR
YTYISGS

FIGURE 2B

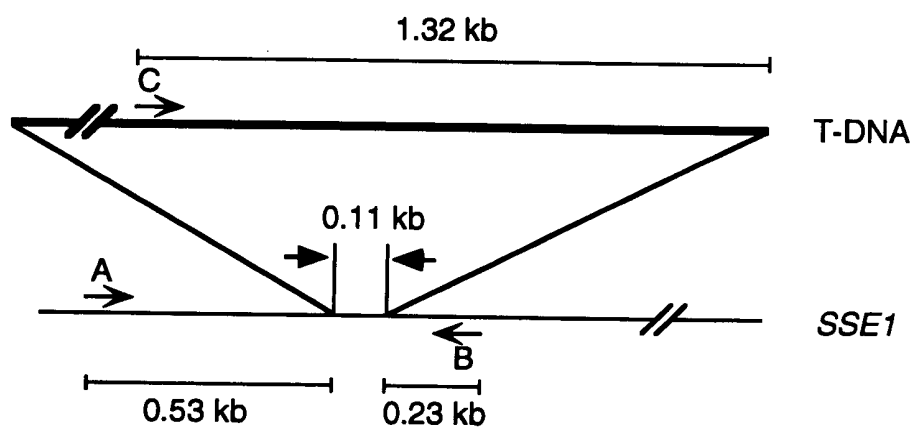


FIGURE 3A

004507-04000

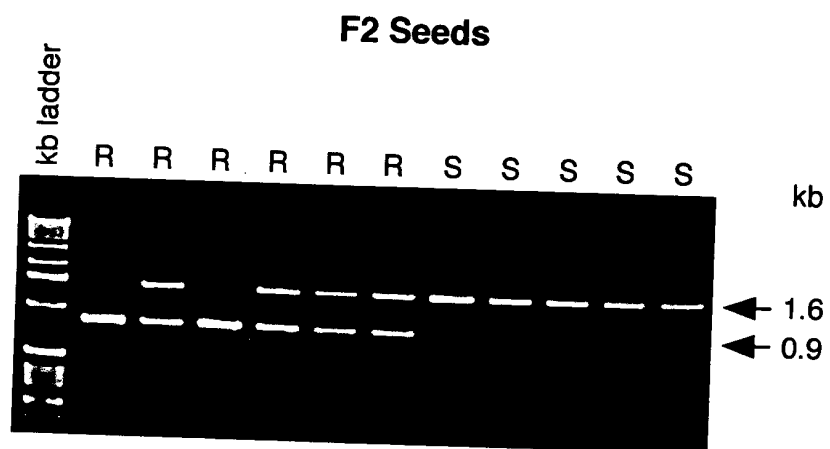


FIGURE 3B

000000-205453

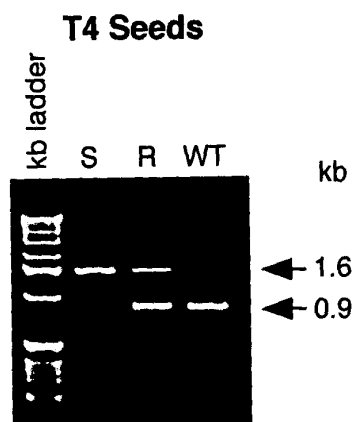


FIGURE 3C

SSE1 MEAYKQVWRNREYVQSFGSFANGLTWLLE 31
Pex16p MTDKLVKVMQKKKSAPQTWLDSYDKFLVRNAASIGSIESLRLTVSYVLEPG 50

SSE1 KFSASEIGPEAVTAFLLGIFTTINEHTIENA.....ETPRGHVG 69
Pex16p RENDVEIATETLYAVLNLGLYHDTLLIARAASPNAAAVYRPSPHNRYT 100

SSE1 S..SGNDPSLSY.PLLIAILKOLETVVEVAEHEFYGD.KKKNYILTEAM 115
Pex16p DWFIKNRKGYKYASRAVTFVKFGLVAEMVAKKNGGEMARWKCLIGIEGI 150

SSE1 *
Pex16p KAVIRLALFRNSGYKMLLOGGEPNEEKDSNQSESQNRAGNSGRNLGPHG 165
KAGLRIMYMLGSTLYOPEC...TPYPDREVTGELLETCRDEGELDIEKG 197

SSE1 LGNQNHNEWNLEGRAMSALSSFGQNARTTSSTPGWSRRIHQQAIEP 215
Pex16p LMDPQWKMP..RTGRTIPEIAPTNEGYLLD.....KVLRSDDVRP 237

SSE1 PMIKERRRTMSELLTEKGVNGALFAIGEVLYITRPLIYVLFIRKYGVRS. 264
Pex16p YNLLSR.....LDNWSV.....VAELLSILRPLIYACLLFRQHVNKT 274

SSE1MIPWATSLSPVDTGMGLLANSKWWGEKSKQVHFSG 299
Pex16p VPASTKSKFPFLNSPWAPWIGLVIEATSRKMMGS...MLLRQRQSGKTP 321

SSE1 PEKD..ELRRRKLIWALYLMRDPFFTKYTRQKLESSQKKLELIPLICFLT 347
Pex16p TALDQMEVKGRITNLLGWLLFRGEFYQAYTRPLLYSIVARLEKIPGLCLFG 371

SSE1 EKIVELDEGAQSRITYISGS 367
Pex16p ALLSDYLY.LFDRIYFTASTL 391

FIGURE 4A

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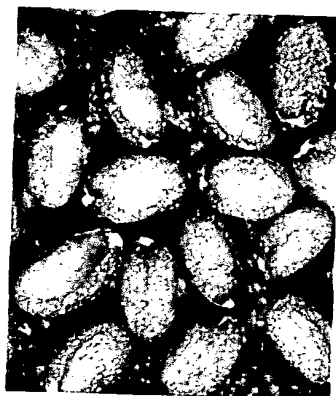


FIGURE 4B

002070-22054560

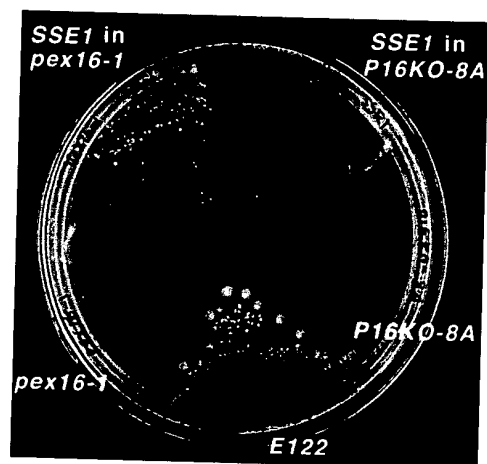


FIGURE 4C

002070-22054590

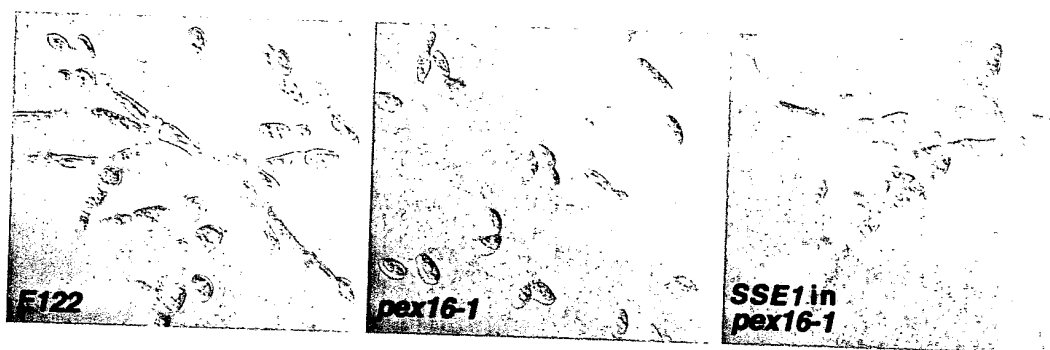


FIGURE 4D

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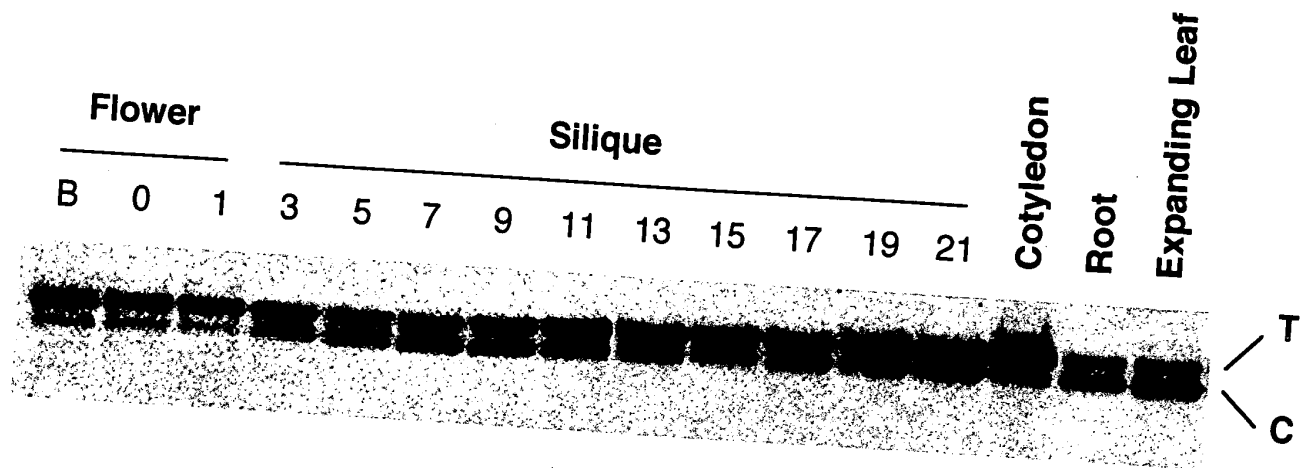


FIGURE 5